October 10, 2014

Shimon Mizrahi
Rainier Commons LLC
918 S. Horton Street, Suite 1018
Seattle, WA 98134

NVL LABS
INDUSTRIAL HYGIENE SERVICES
MANAGEMENT | TRAINING | LAB SERVICES
www.NVLLABS.com

Subject: **Catch Basin Sampling for IPWP1- Work for Buildings 10, 11, 13**
Follow Up Sampling Phase
Aqueous and Sediment Sampling
Rainier Commons, LLC

Site Address: 3100 Airport Way S, Seattle, WA

NVL Project#: 2012-494

Dear Mr. Mizrahi:

Rainier Commons, LLC retained NVL Laboratories to conduct the sampling at their Old Rainier Brewery site located at 3100 Airport Way South, Seattle, Washington and this letter has been prepared to convey the results.

NVL Labs conducted a follow up round of IPWP1 catch basin sampling on September 29th, 2014, at EPA's request. The samples were collected at roughly 11:00 AM. Light precipitation had occurred earlier that day (http://www.nws.noaa.gov). NVL Labs proceeded to open and inspect the catch basins referred to as CB1 and CB3 as well as the manhole referred to as MH6 on the attached figure (attachment A). These stormwater collection points are located west of buildings 10 and 11, where the work associated with the IPWP for Phase I has been ongoing.

At the time of the sampling, following removal of the storm drain grates, CB1 was found to be dry with no water present and no sediment present. Both CB3 and MH6 were found to have adequate water for sampling but inadequate sediment. Accordingly, no samples were collected from CB1, and aqueous samples but no sediment sample were collected from CB3 and MH6. Photos of the exposed catch basins and manhole were taken to document their condition. (See Attachment B)

Sampling Location	Water Present?	Aqueous Sample Collected?	Sediment Present?	Sediment Sample Collected?
Catch Basin 1	No	No	No	No
Catch Basin 3	Yes	Yes	No	No
Man Hole 6	Yes	Yes	No	No

Samples were collected as per the Condition 6: Catch Basin Sampling Plan for IPWP1.

The samples were transported to Fremont Analytical Laboratories under a chain-of-custody protocol before being analyzed for PCBs by EPA Method 8082. Additionally, the aqueous samples were also analyzed for the presence of the following metals: Silver (Ag), Arsenic (As), Cadmium (Cd), Chromium (Cr), Copper (Cu), Nickel (Ni), Lead (Pb), and Zinc (Zn).

Attached to this letter are a copy of the laboratory reports dated October 6th, 2014, and the site plan that shows the sample locations. (Attachments C and A)

Aqueous Sample Results:

Laboratory analysis of the aqueous sample from CB3 found the sample to be Non-Detect for PCB Arochors. Analysis of the aqueous sample from MH6 found a total PBC concentration of 6.24 micrograms per liter (ug/L.) The aqueous sample from MH6 was found to have PCB concentrations above the aqueous screening limit of 0.1 ug/L for total PCB Arochlors.

Sampling Location	Aqueous PCB Screening Limit (Total Arochors)	Sample Result	Result Above Screening Limit?
Catch Basin 3	.1 ug/L	ND	NO
Manhole 6	.1 ug/L	6.24 ug/L	YES

ND = Non-Detect

Metals:

Laboratory analysis of the aqueous samples from MH6 and CB3 found detectable levels of metals as follows.

Metal	CB3 Sample Result	MH6 Sample Result
Arsenic (As)	2.66 ug/L	1.55 ug/L
Cadmium (Cd)	ND	ND
Chromium (Cr)	7.29 ug/L	5.10 ug/L
Copper (Cu)	12.1 ug/L	45.8 ug/L
Lead (Pb)	1.23 ug/L	1.25 ug/L
Nickel (Ni)	9.88 ug/L	6.80 ug/L
Silver (Ag)	ND	0.289 ug/L
Zinc (Zn)	89.6 ug/L	177 ug/L

Prepared By

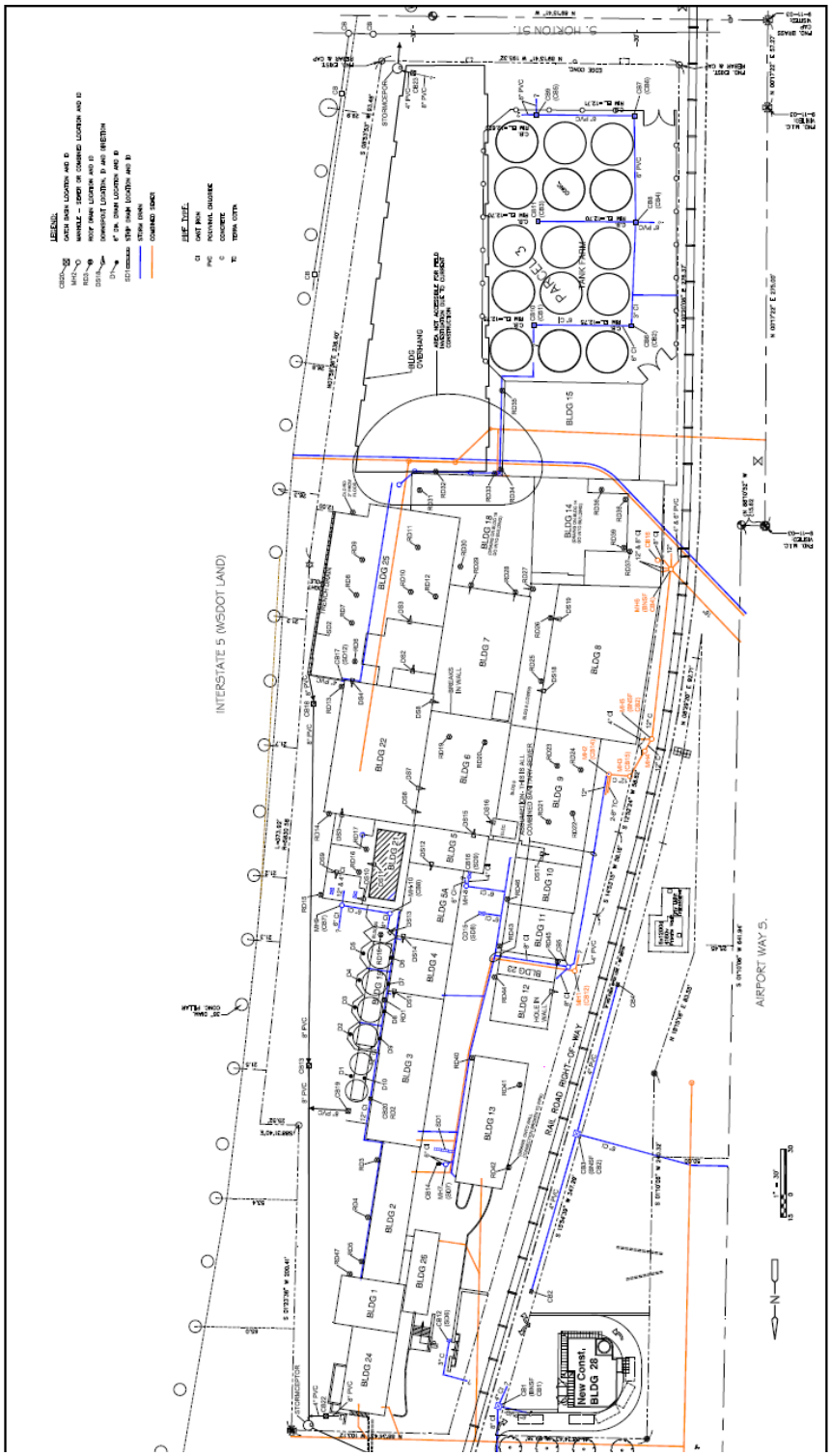
Marcus Gladden
Industrial Hygienist
NVL Laboratories

Reviewed By

Munaf Khan
Project Manager
Laboratory Director / President

Attachments:
A: Site Map with Sample Locations
B: Site Observation Photos
C: Laboratory Testing Report, Fremont Analytical Labs Batch No. 1409349

Attachment A: Site Map



Attachment B: Site Observation Photos

Catch Basin 1
Inadequate water and sediment for sampling were found in catch basin 1.

Catch Basin 3
Inadequate sediment for sampling was found in catch basin 3. Adequate water was present and an aqueous sample was collected here.

Manhole 6
Inadequate sediment for sampling was found in manhole 6. Adequate water was present and an aqueous sample was collected here.

Attachment C: Laboratory Testing Report, Fremont Analytical Labs Batch No. 1409349

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

NVL Labs, Inc.
Munaf Khan
4708 Aurora Ave. N.
Seattle, WA 98103

RE: 2012-494
Lab ID: 1409349

October 06, 2014

Attention Munaf Khan:

Fremont Analytical, Inc. received 2 sample(s) on 9/29/2014 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082
Total Metals by EPA Method 200.8

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Mike Ridgeway
President

CC:
Marcus Gladden

RCLLC 0004823

Date: *10/06/2014*

CLIENT: NVL Labs, Inc.
Project: 2012-494
Lab Order: 1409349

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1409349-001	92914-CB3	09/29/2014 11:00 AM	09/29/2014 1:49 PM
1409349-002	92914-MH6	09/29/2014 11:00 AM	09/29/2014 1:49 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1409349**
Date: **10/6/2014**

CLIENT: NVL Labs, Inc.
Project: 2012-494

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Analytical Report

WO#: **1409349**
Date Reported: **10/6/2014**

Client: NVL Labs, Inc.
Collection Date: 9/29/2014 11:00:00 AM
Project: 2012-494
Lab ID: 1409349-001
Matrix: Water
Client Sample ID: **92914-CB3**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 8916		Analyst: NG
Aroclor 1016	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1221	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1232	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1242	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1248	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1254	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1260	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1262	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Aroclor 1268	ND	0.231		µg/L	1	10/3/2014 6:38:00 PM
Surr: Decachlorobiphenyl	66.3	45.1-140		%REC	1	10/3/2014 6:38:00 PM
Surr: Tetrachloro-m-xylene	67.2	27.4-132		%REC	1	10/3/2014 6:38:00 PM
Total Metals by EPA Method 200.8				Batch ID: 8879		Analyst: TN
Arsenic	2.66	1.00		µg/L	1	9/30/2014 5:57:18 PM
Cadmium	ND	0.200		µg/L	1	9/30/2014 5:57:18 PM
Chromium	7.29	0.500		µg/L	1	9/30/2014 5:57:18 PM
Copper	12.1	0.500		µg/L	1	9/30/2014 5:57:18 PM
Lead	1.23	1.00		µg/L	1	9/30/2014 5:57:18 PM
Nickel	9.88	0.500		µg/L	1	9/30/2014 5:57:18 PM
Silver	ND	0.200		µg/L	1	9/30/2014 5:57:18 PM
Zinc	89.6	1.50		µg/L	1	9/30/2014 5:57:18 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1409349**
Date Reported: **10/6/2014**

Client: NVL Labs, Inc.
Collection Date: 9/29/2014 11:00:00 AM
Project: 2012-494
Lab ID: 1409349-002
Matrix: Water
Client Sample ID: **92914-MH6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 8916		Analyst: NG
Aroclor 1016	5.49	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1221	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1232	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1242	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1248	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1254	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1260	0.750	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1262	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Aroclor 1268	ND	0.200		µg/L	1	10/3/2014 7:18:00 PM
Surr: Decachlorobiphenyl	78.9	45.1-140		%REC	1	10/3/2014 7:18:00 PM
Surr: Tetrachloro-m-xylene	64.7	27.4-132		%REC	1	10/3/2014 7:18:00 PM
Total Metals by EPA Method 200.8				Batch ID: 8879		Analyst: TN
Arsenic	1.55	1.00		µg/L	1	9/30/2014 6:00:43 PM
Cadmium	ND	0.200		µg/L	1	9/30/2014 6:00:43 PM
Chromium	5.10	0.500		µg/L	1	9/30/2014 6:00:43 PM
Copper	45.8	0.500		µg/L	1	9/30/2014 6:00:43 PM
Lead	1.25	1.00		µg/L	1	9/30/2014 6:00:43 PM
Nickel	6.80	0.500		µg/L	1	9/30/2014 6:00:43 PM
Silver	0.289	0.200		µg/L	1	9/30/2014 6:00:43 PM
Zinc	177	1.50		µg/L	1	9/30/2014 6:00:43 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1409349
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID: **MB-8879**	SampType: **MBLK**	Units: **µg/L**	Prep Date: **9/30/2014**	RunNo: **17145**
Client ID: **MBLKW**	Batch ID: **8879**		Analysis Date: **9/30/2014**	SeqNo: **343212**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	1.00									
Cadmium	ND	0.200									
Chromium	ND	0.500									
Copper	ND	0.500									
Lead	ND	1.00									
Nickel	ND	0.500									
Silver	ND	0.200									
Zinc	ND	1.50									

Sample ID: **LCS-8879**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/30/2014**	RunNo: **17145**
Client ID: **LCSW**	Batch ID: **8879**		Analysis Date: **9/30/2014**	SeqNo: **343213**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	104	1.00	100.0	0	104	85	115				
Cadmium	4.94	0.200	5.000	0	98.8	85	115				
Chromium	113	0.500	100.0	0	113	85	115				
Copper	112	0.500	100.0	0	112	85	115				
Lead	47.0	1.00	50.00	0	93.9	85	115				
Nickel	112	0.500	100.0	0	112	85	115				
Silver	4.91	0.200	5.000	0	98.2	85	115				
Zinc	107	1.50	100.0	0	107	85	115				

Sample ID: **1409351-003BDUP**	SampType: **DUP**	Units: **µg/L**	Prep Date: **9/30/2014**	RunNo: **17145**
Client ID: **BATCH**	Batch ID: **8879**		Analysis Date: **9/30/2014**	SeqNo: **343215**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.91	1.00						2.884	0.812	30	
Cadmium	ND	0.200						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1409349
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID: **1409351-003BDUP**	SampType: **DUP**	Units: **µg/L**	Prep Date: **9/30/2014**	RunNo: **17145**
Client ID: **BATCH**	Batch ID: **8879**		Analysis Date: **9/30/2014**	SeqNo: **343215**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	6.32	0.500						5.840	7.88	30	
Copper	7.82	0.500						7.734	1.05	30	
Lead	1.61	1.00						1.568	2.43	30	
Nickel	8.11	0.500						8.160	0.652	30	
Silver	ND	0.200						0		30	
Zinc	115	1.50						114.4	0.827	30	

Sample ID: **1409349-001BMS**	SampType: **MS**	Units: **µg/L**	Prep Date: **9/30/2014**	RunNo: **17145**
Client ID: **92914-CB3**	Batch ID: **8879**		Analysis Date: **9/30/2014**	SeqNo: **343244**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	549	1.00	500.0	2.658	109	70	130				
Cadmium	25.1	0.200	25.00	0.03300	100	70	130				
Chromium	516	0.500	500.0	7.294	102	70	130				
Copper	539	0.500	500.0	12.08	105	70	130				
Lead	238	1.00	250.0	1.235	94.7	70	130				
Nickel	523	0.500	500.0	9.880	103	70	130				
Silver	25.4	0.200	25.00	0	101	70	130				
Zinc	718	1.50	500.0	89.64	126	70	130				

Sample ID: **1409349-002BMS**	SampType: **MS**	Units: **µg/L**	Prep Date: **9/30/2014**	RunNo: **17145**
Client ID: **92914-MH6**	Batch ID: **8879**		Analysis Date: **9/30/2014**	SeqNo: **343245**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	551	1.00	500.0	1.552	110	70	130				
Cadmium	26.2	0.200	25.00	0.1145	104	70	130				
Chromium	530	0.500	500.0	5.095	105	70	130				
Copper	585	0.500	500.0	45.78	108	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Fremont Analytical

Date: *10/6/2014*

Work Order: 1409349
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID: **1409349-002BMS** SampType: **MS** Units: **µg/L** Prep Date: **9/30/2014** RunNo: **17145**
Client ID: **92914-MH6** Batch ID: **8879** Analysis Date: **9/30/2014** SeqNo: **343245**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	237	1.00	250.0	1.254	94.5	70	130				
Nickel	530	0.500	500.0	6.802	105	70	130				
Silver	26.7	0.200	25.00	0.2890	106	70	130				
Zinc	786	1.50	500.0	176.8	122	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

RCLLC 0004830

Work Order: 1409349
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-8916**	SampType: **MBLK**	Units: **µg/L**	Prep Date: **10/2/2014**	RunNo: **17225**
Client ID: **MBLKW**	Batch ID: **8916**		Analysis Date: **10/3/2014**	SeqNo: **344861**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Surr: Decachlorobiphenyl	323		400.0		80.8	45.1	140				
Surr: Tetrachloro-m-xylene	162		400.0		40.6	30.1	116				

Sample ID: **LCS-8916**	SampType: **LCS**	Units: **µg/L**	Prep Date: **10/2/2014**	RunNo: **17225**
Client ID: **LCSW**	Batch ID: **8916**		Analysis Date: **10/3/2014**	SeqNo: **344862**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.57	0.200	2.000	0	78.7	38.2	129				
Aroclor 1260	1.94	0.200	2.000	0	97.0	43.3	126				
Surr: Decachlorobiphenyl	375		400.0		93.8	45.1	140				
Surr: Tetrachloro-m-xylene	262		400.0		65.4	30.1	116				

Sample ID: **LCSD-8916**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **10/2/2014**	RunNo: **17225**
Client ID: **LCSW02**	Batch ID: **8916**		Analysis Date: **10/3/2014**	SeqNo: **344863**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.24	0.200	2.000	0	61.8	38.2	129	1.574	24.0	30	
Aroclor 1260	1.45	0.200	2.000	0	72.5	43.3	126	1.939	28.9	30	
Surr: Decachlorobiphenyl	324		400.0		80.9	45.1	140		0		

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1409349
CLIENT: NVL Labs, Inc.
Project: 2012-494

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-8916**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **10/2/2014**	RunNo: **17225**
Client ID: **LCSW02**	Batch ID: **8916**		Analysis Date: **10/3/2014**	SeqNo: **344863**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	245		400.0		61.3	30.1	116		0		

Sample ID: **1409349-001AMS**	SampType: **MS**	Units: **µg/L**	Prep Date: **10/2/2014**	RunNo: **17225**
Client ID: **92914-CB3**	Batch ID: **8916**		Analysis Date: **10/3/2014**	SeqNo: **344865**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.16	0.235	2.349	0.1320	86.1	45.5	118				
Aroclor 1260	2.05	0.235	2.349	0.1560	80.6	50.8	129				
Surr: Decachlorobiphenyl	29.9		469.8		6.36	45.1	140				S
Surr: Tetrachloro-m-xylene	342		469.8		72.9	30.1	116				

NOTES:
S - Outlying surrogate recovery observed. All other laboratory and field samples recovered within range.

Sample Log-In Check List

Client Name:	**NVL**	Work Order Number:	**1409349**
Logged by:	**Erica Silva**	Date Received:	**9/29/2014 1:49:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Required ☑
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all coolers received at a temperature of >0°C to 10.0°C	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☑	No ☐	NA ☐
			HNO3 added to 001B and 002B	
12.	Is the headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☑	No ☐	NA ☐

Person Notified:	Marcus Gladden	Date:	9/30/2014
By Whom:	Erica Silva	Via:	☐ eMail ☑ Phone ☐ Fax ☐ In Person
Regarding:	Metals analyses / Project Manager / Disposal Inst		
Client Instructions:	Total Metals / Munaf Kahn / Dispose after 30 days		

19. Additional remarks:

Item Information

Item #	Temp ºC	Condition
Cooler	8.3	Good
Sample	6.2	Good

RCLLC 0004833

Fremont Analytical

Chain of Custody Record

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 9/29/14

Laboratory Project No (internal): 1409349

Page: 1 of: 1

Client: NVL LABS
Address: 4708 AURORA AVE N.
City, State, Zip SEATTLE, WA 98103
Tel:
Reports To (PM): Munaf Kahn & Marcus Gladden
Fax:
Email:

Project Name: 2012-494
Location: 3100 AIRPORT WAY S. SEATTLE, WA
Collected by: MARCUS GLADDEN
Project No:

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOL (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)**	Comments/Depth
1	92414-CB3	9/24/14	11:00	H_2O								X			X	T			USE FOR MS SPIKE
2	92914-MH6	↓	↓	↓								X			X	T			↓
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished x		Date/Time 9/29/14	13:45	Received x	Date/Time
Relinquished x		Date/Time		Received x	Date/Time

TAT --> Next Day 2 Day 3 Day (STD)

Distribution: White - Lab, Yellow - File, Pink - Originator

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